



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	XENIA, OH	<b>Accident Number:</b>	CHI88LA185
<b>Date &amp; Time:</b>	08/01/1988, 1710 EDT	<b>Registration:</b>	N2282E
<b>Aircraft:</b>	CESSNA 172N	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Aerial Observation		

## Analysis

WHILE TAXIING AFTER LANDING, THE LEFT WING OF THE AIRCRAFT STRUCK A SIGN RACK IN THE BACK OF A PICKUP TRUCK WHICH WAS PARKED NEXT TO THE TAXIWAY.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI - FROM LANDING

### Findings

1. OBJECT - VEHICLE
2. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	58
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	3124 hours (Total, all aircraft), 2500 hours (Total, this make and model), 2897 hours (Pilot In Command, all aircraft), 300 hours (Last 90 days, all aircraft), 100 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N2282E
<b>Model/Series:</b>	172N 172N	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	BRENTCO AERIAL PATROL	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-320-H2AD
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Aerial Observation		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DAY, 1009 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 210°
Temperature:	34° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	BLUFFTON, OH (5G7)	Destination:	XENIA, OH (I19)

## Airport Information

Airport:	GREEN COUNTY (I19)	Runway Surface Type:	Asphalt
Runway Used:	25	Runway Surface Condition:	Dry
Runway Length/Width:	3972 ft / 75 ft		

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

## Administrative Information

Investigator In Charge (IIC):	DAY	WATERMAN	Adopted Date:	01/24/1990
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .			

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.